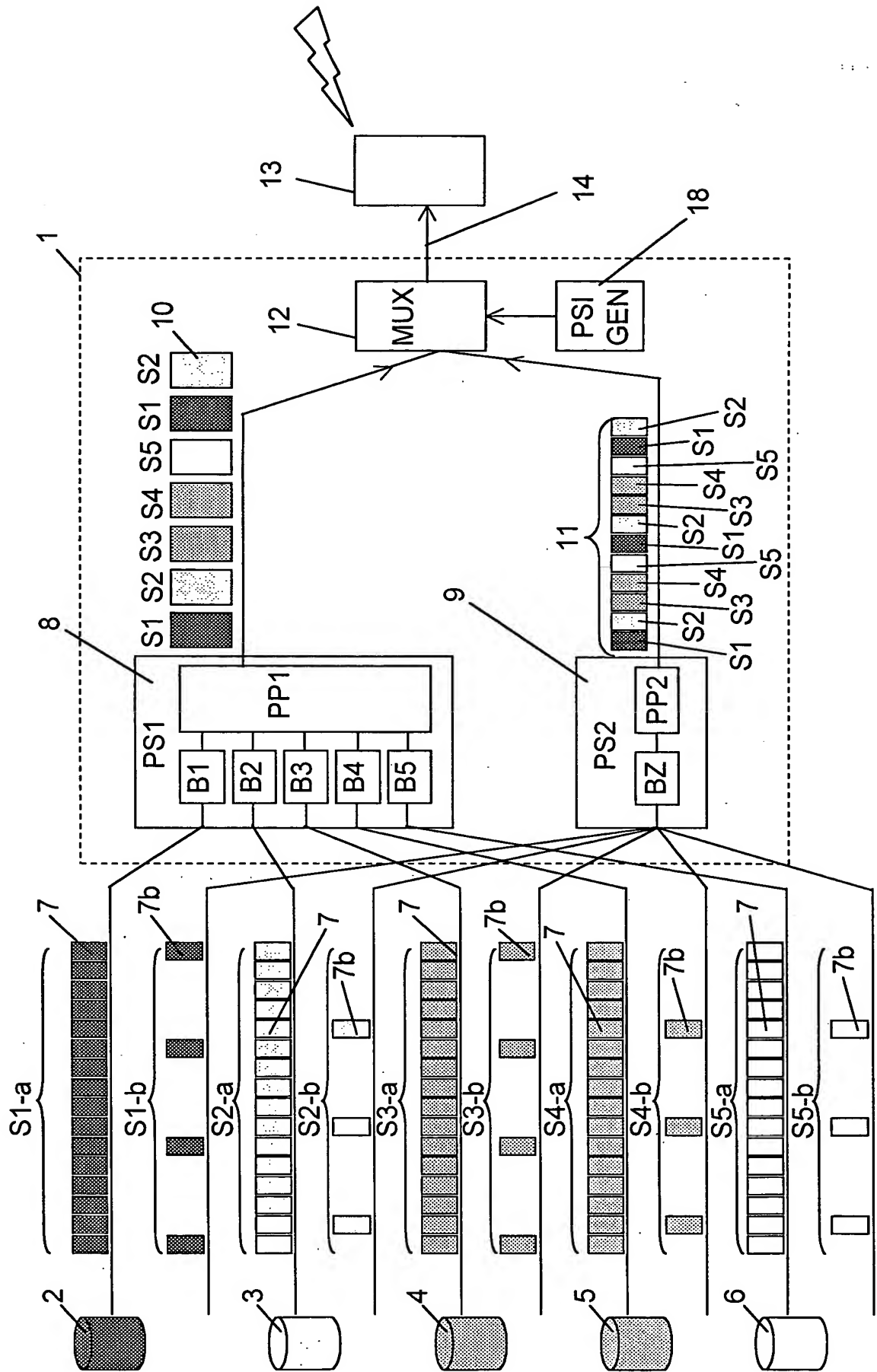


Fig.1



*Fig.2*

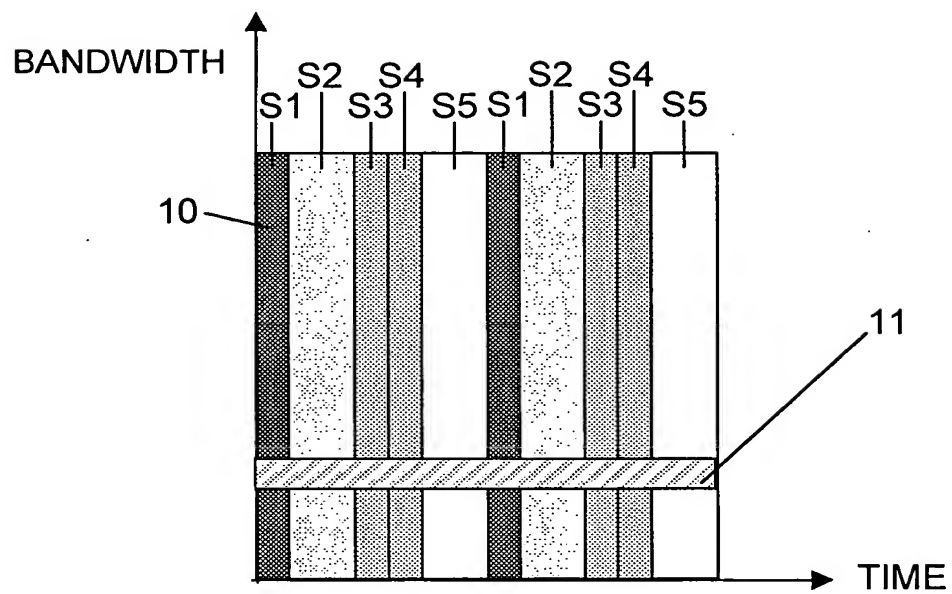


Fig.3

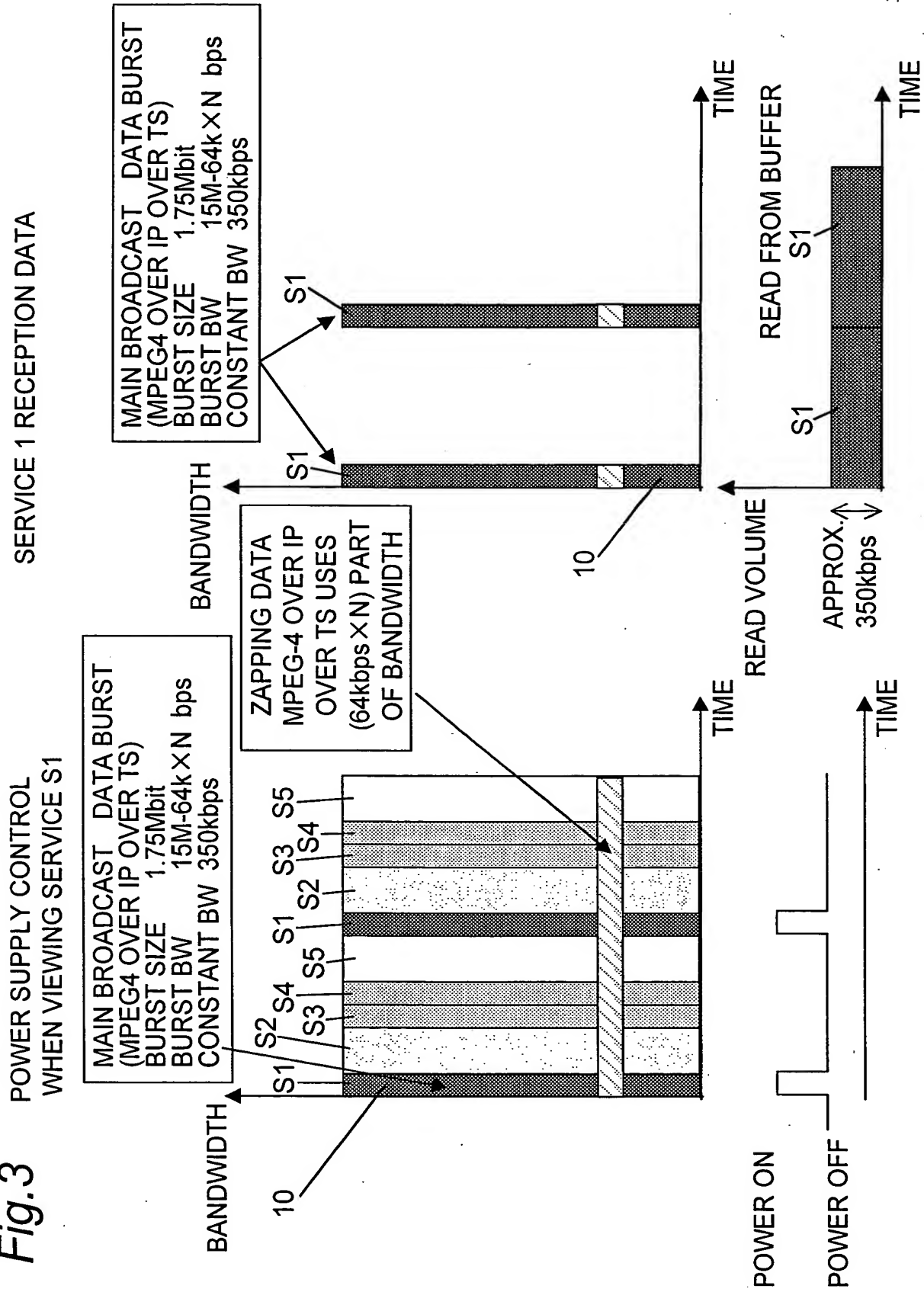


Fig. 4

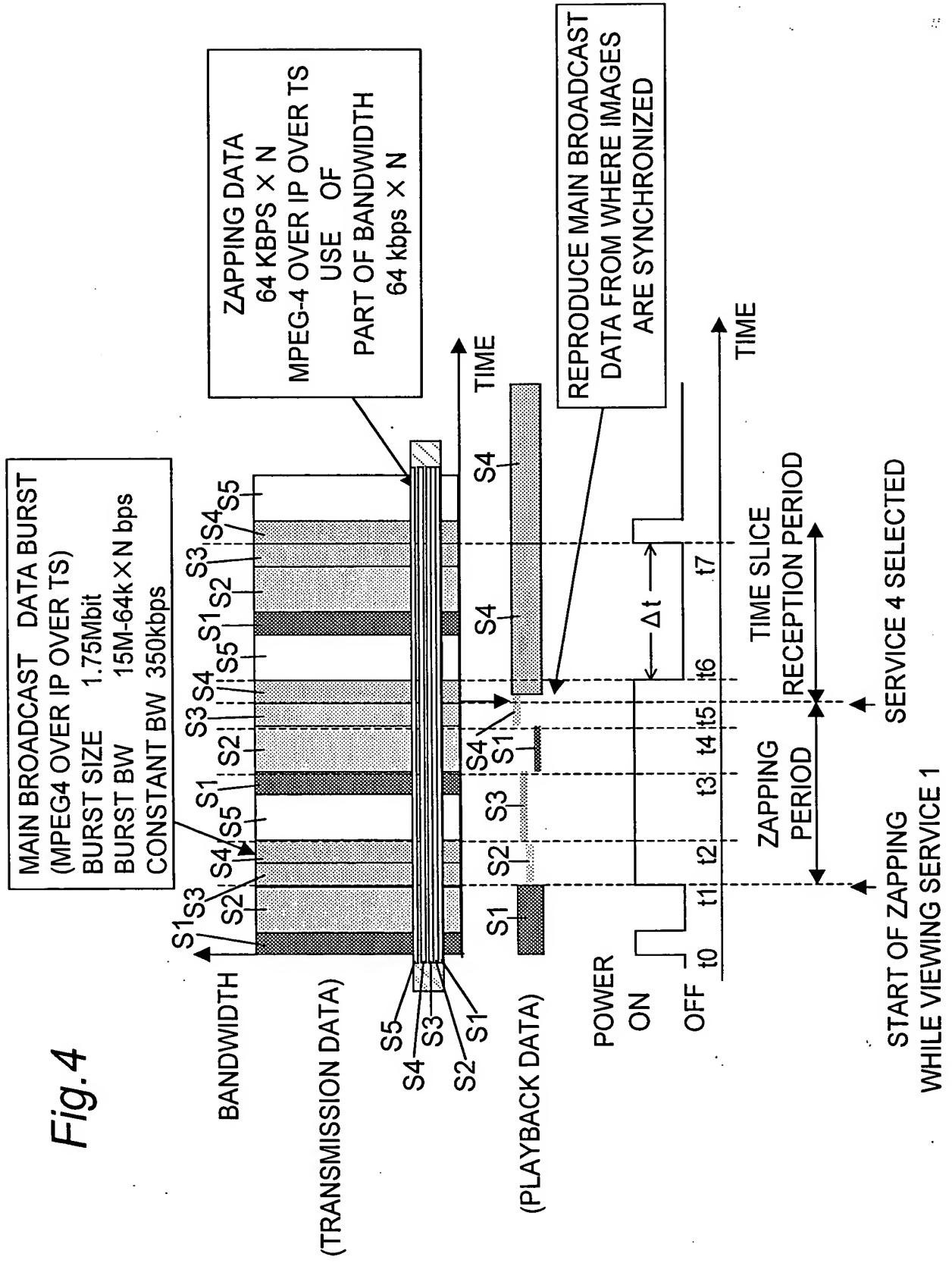
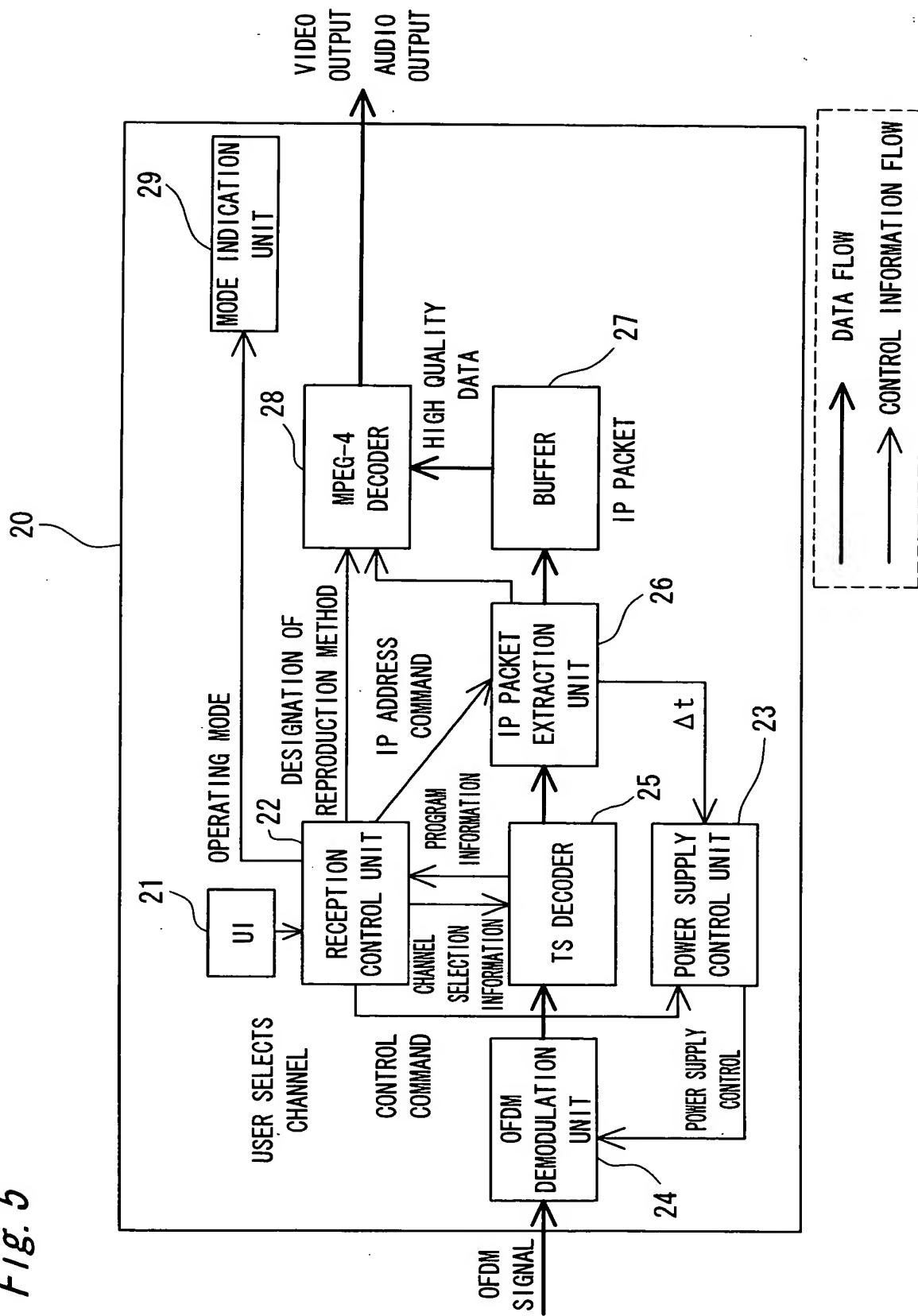
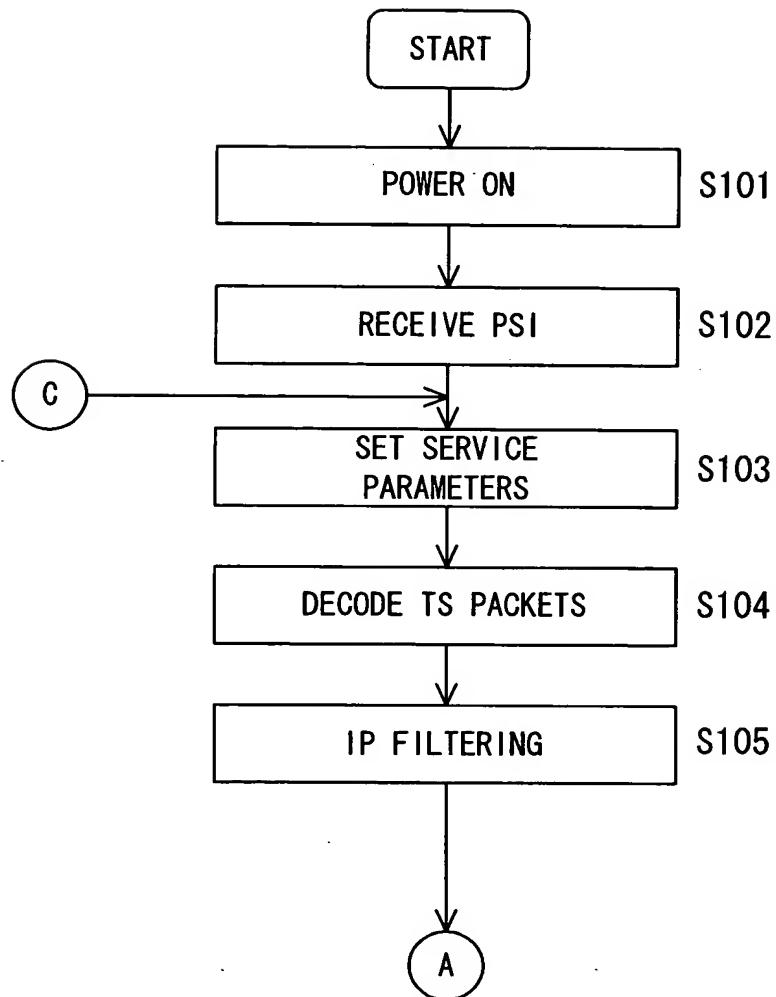


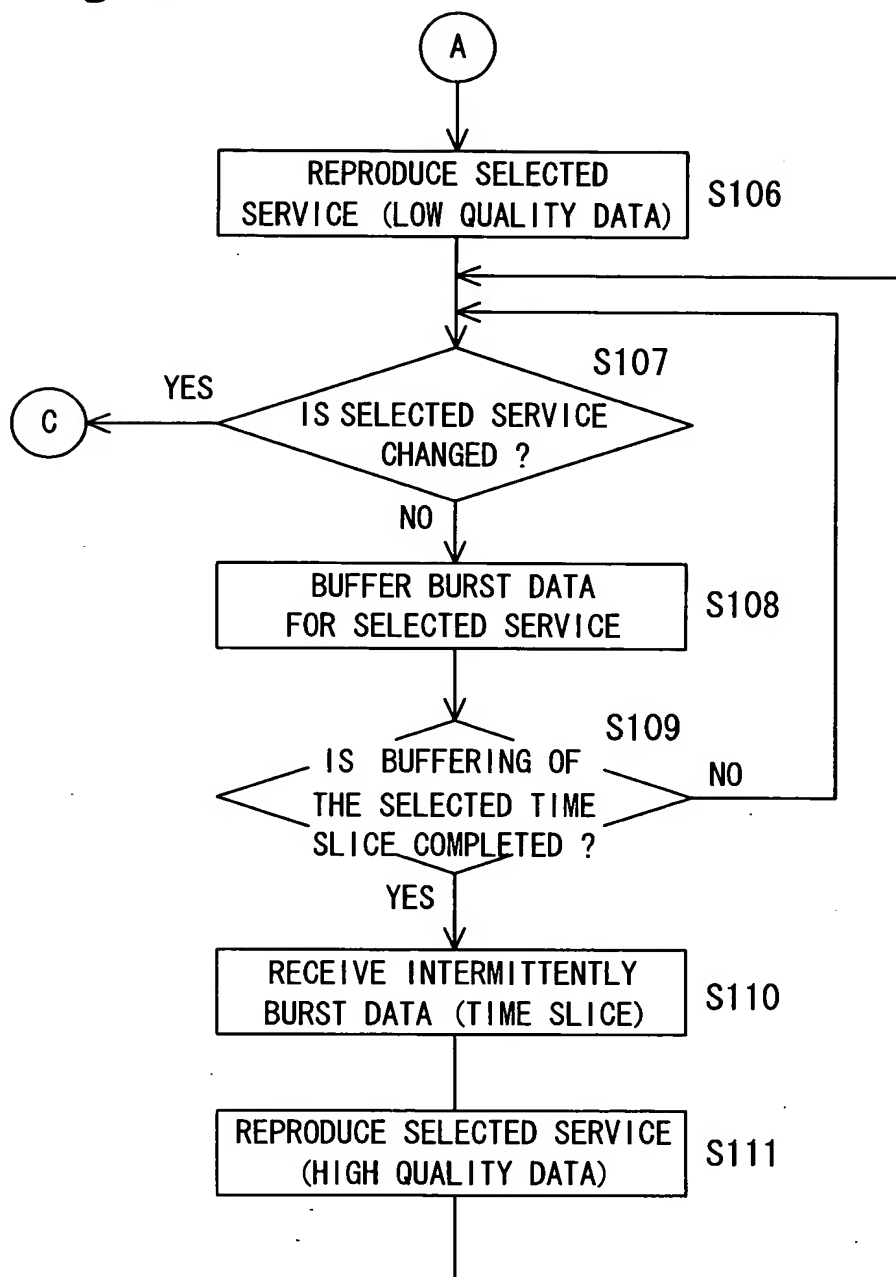
Fig. 5



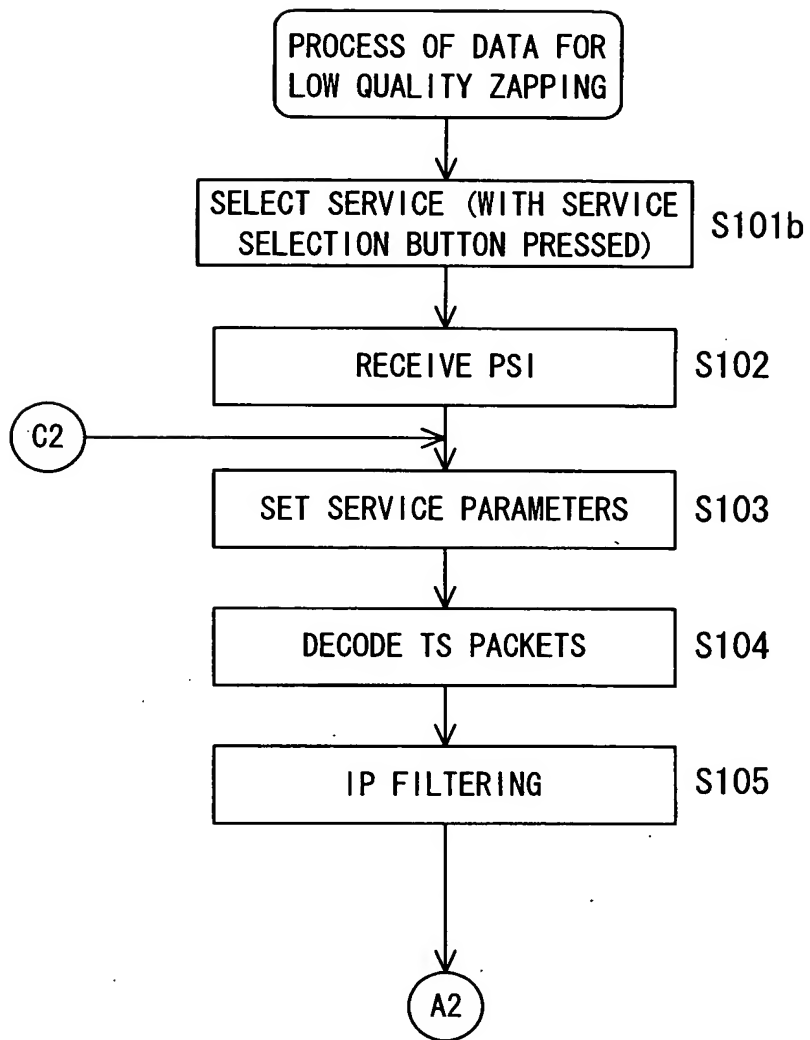
*Fig. 6A*



*Fig. 6B*



*Fig. 7A*





*Fig. 7B*

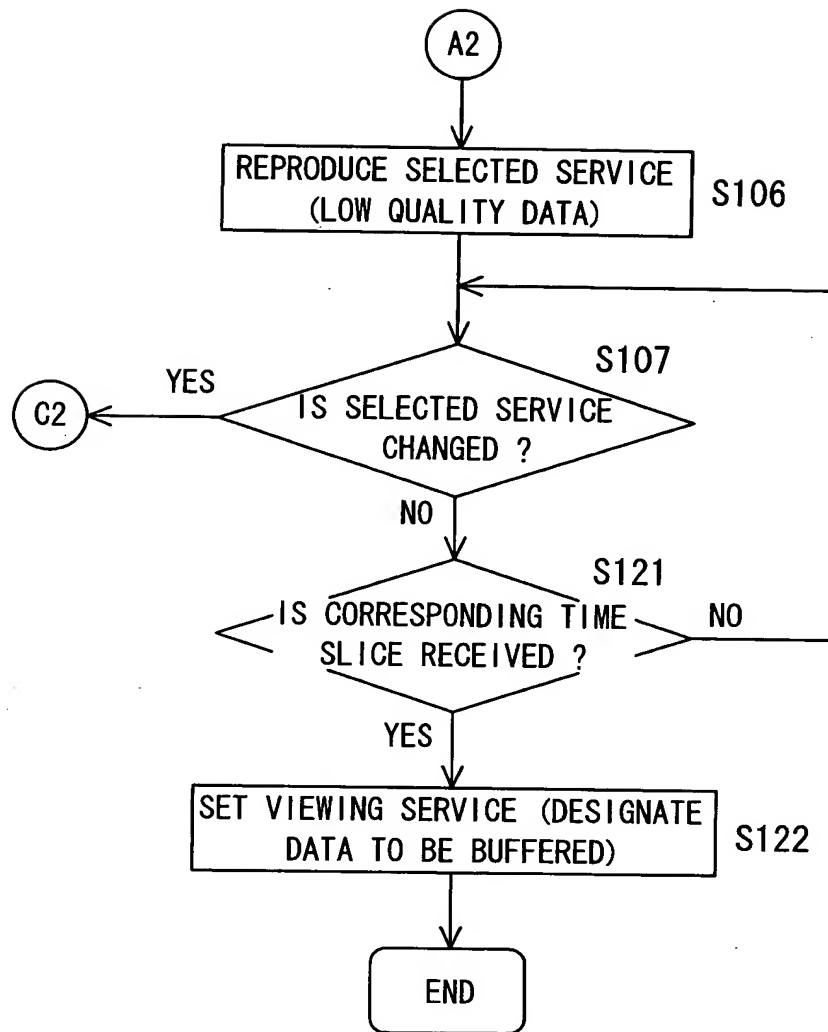
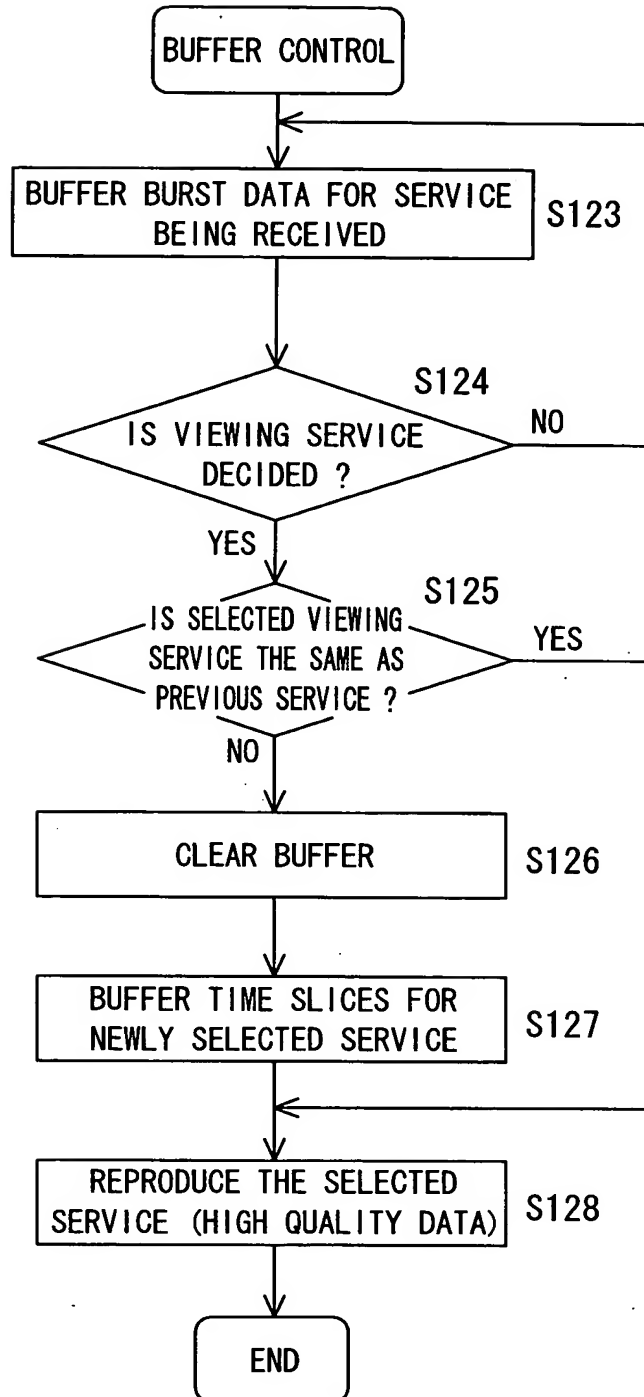
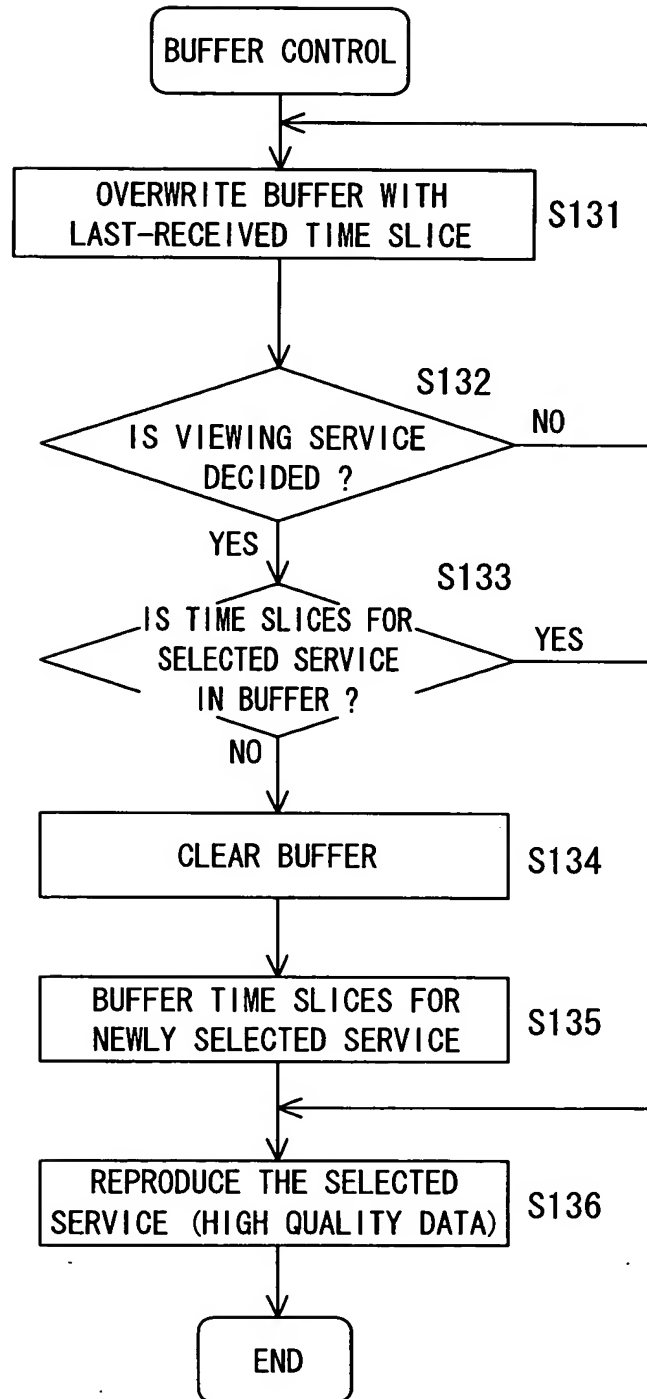


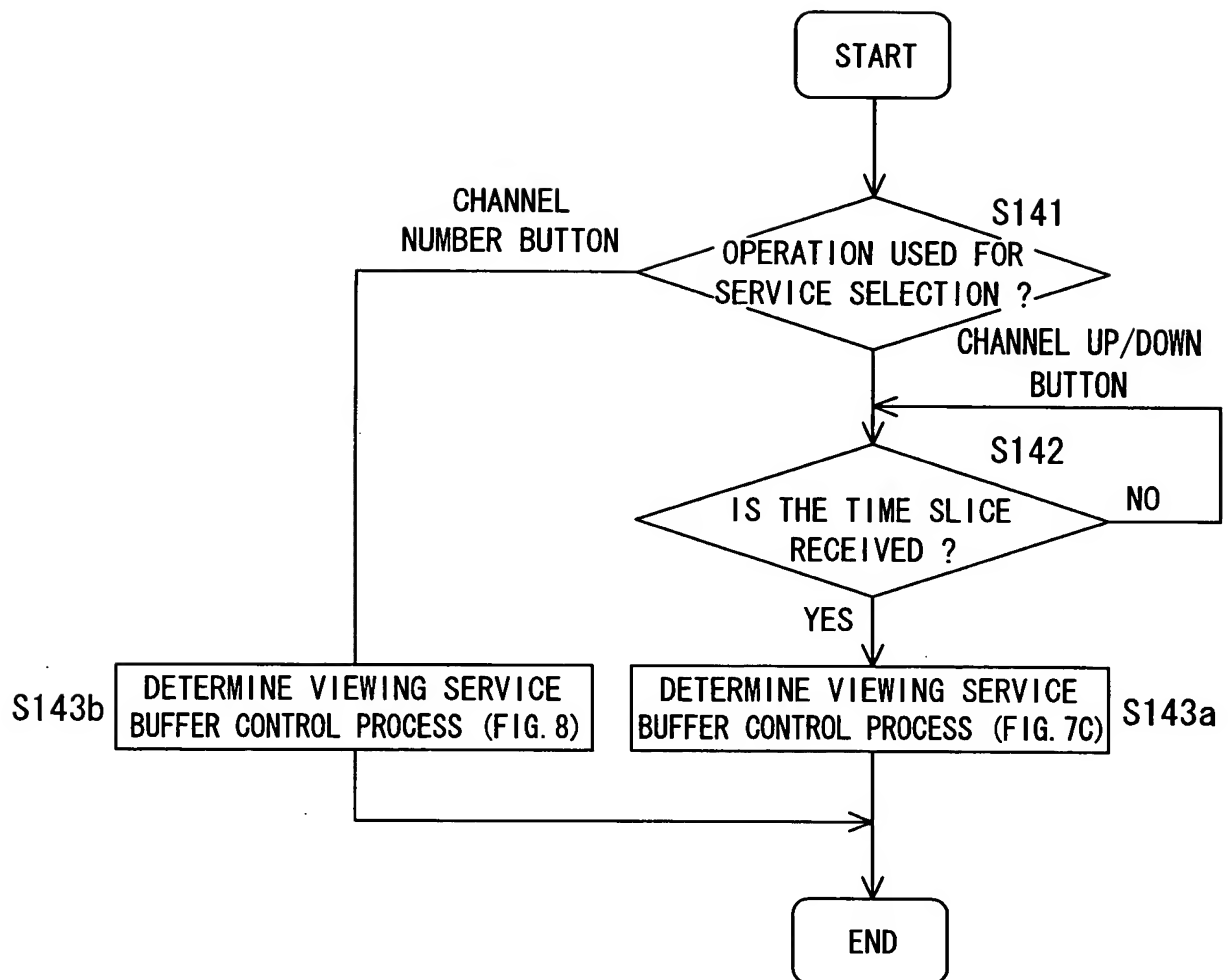
Fig. 7C



*Fig. 8*



*Fig. 9*



*Fig. 10A*

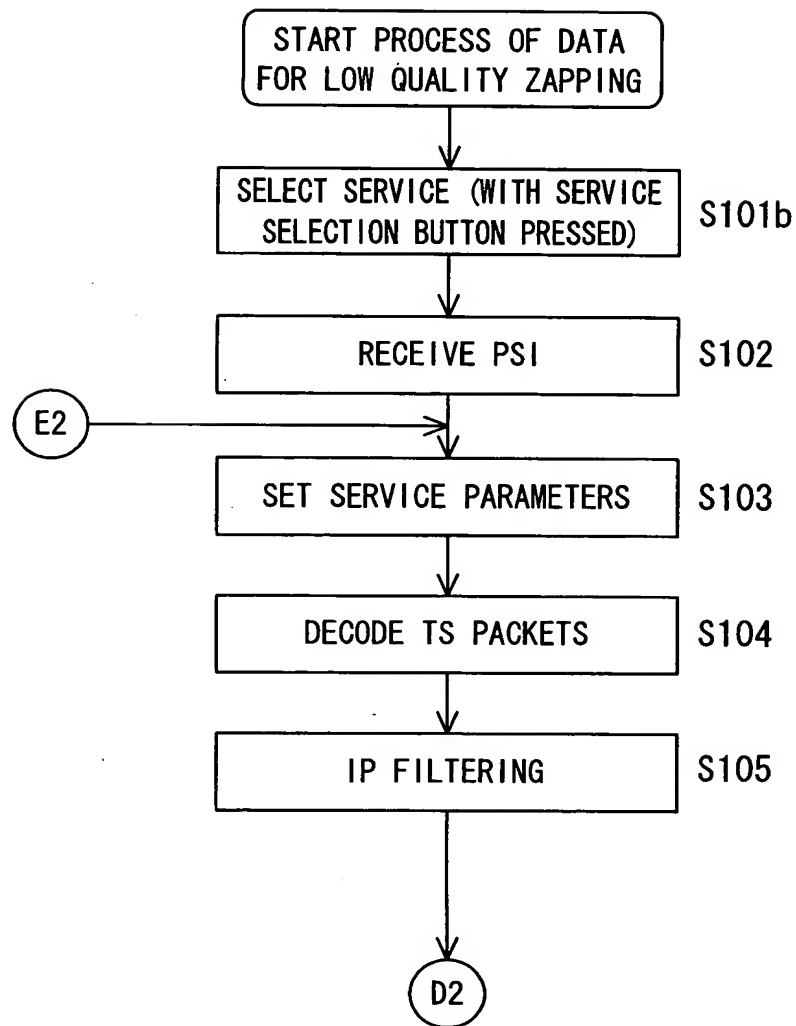
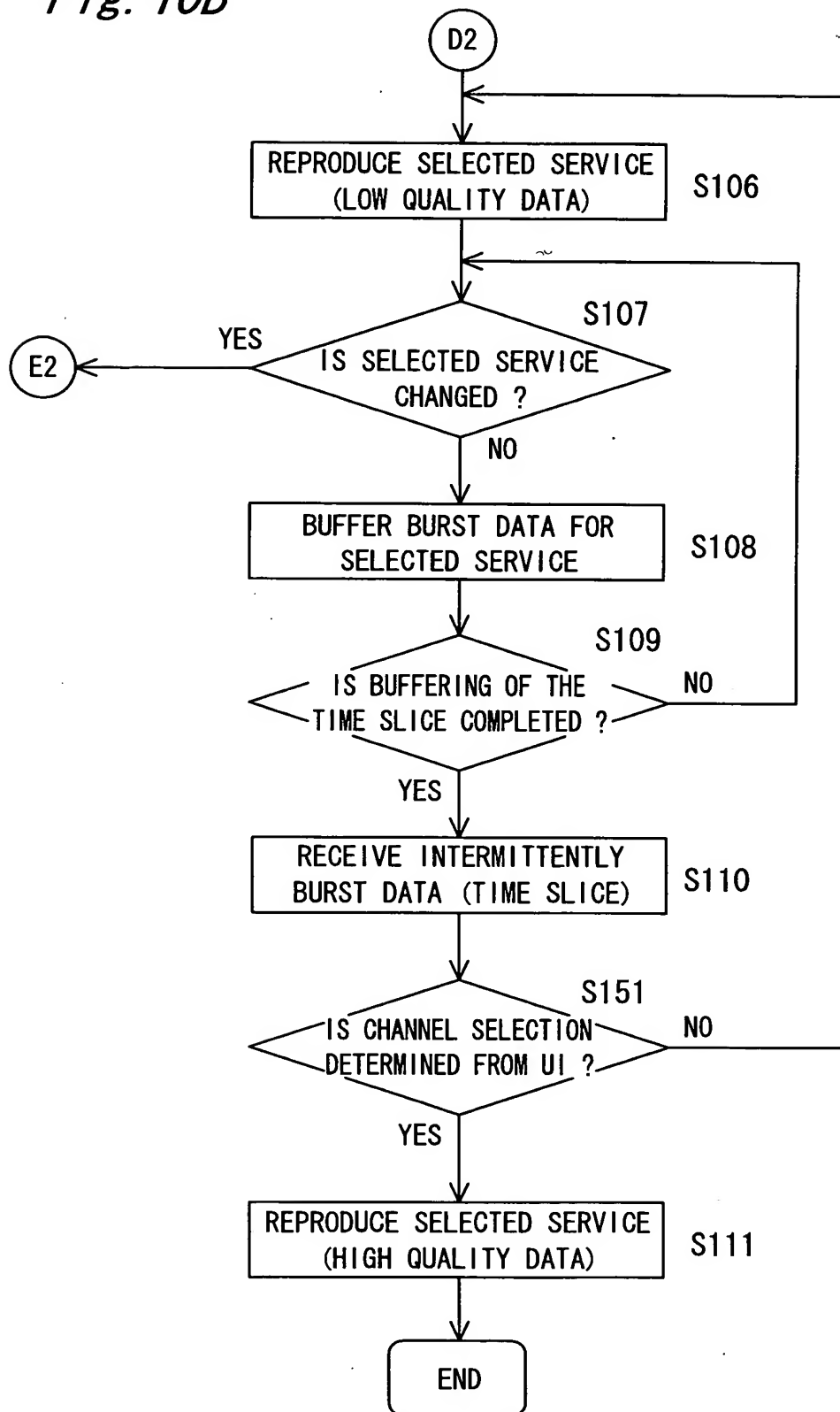
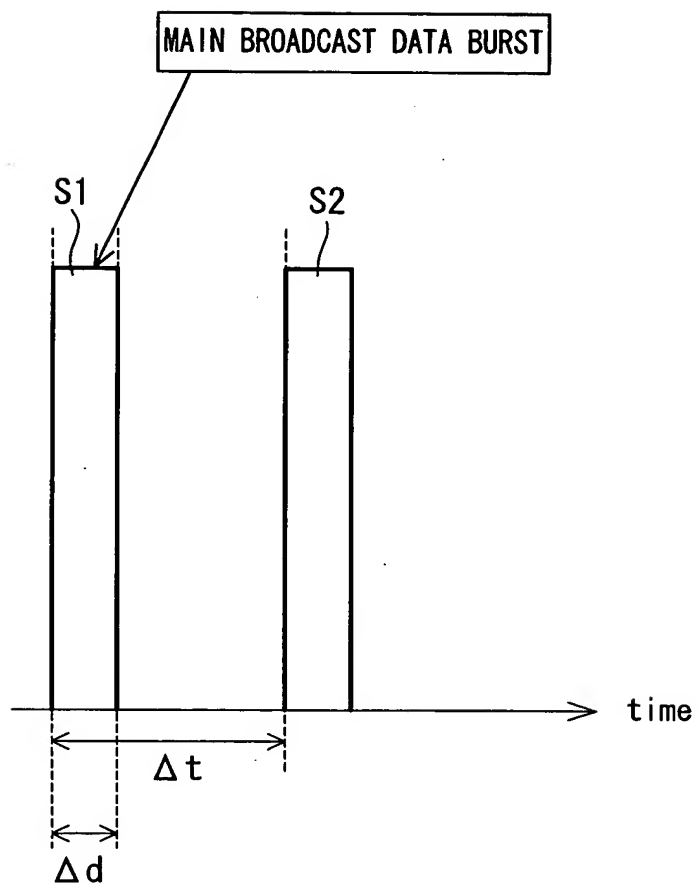


Fig. 10B



*Fig. 11*



*Fig. 12*

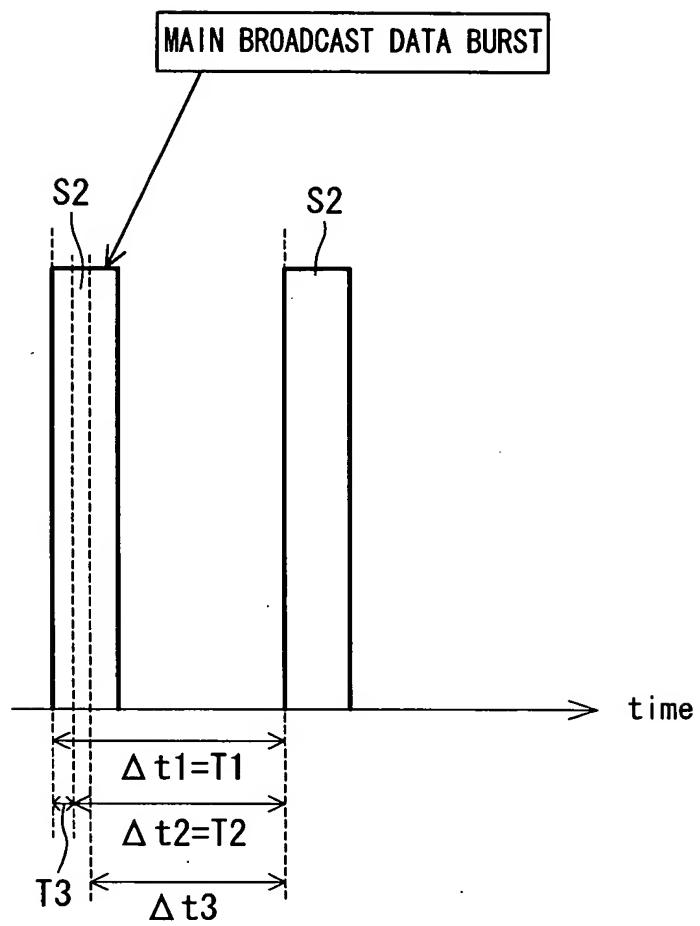




Fig. 13

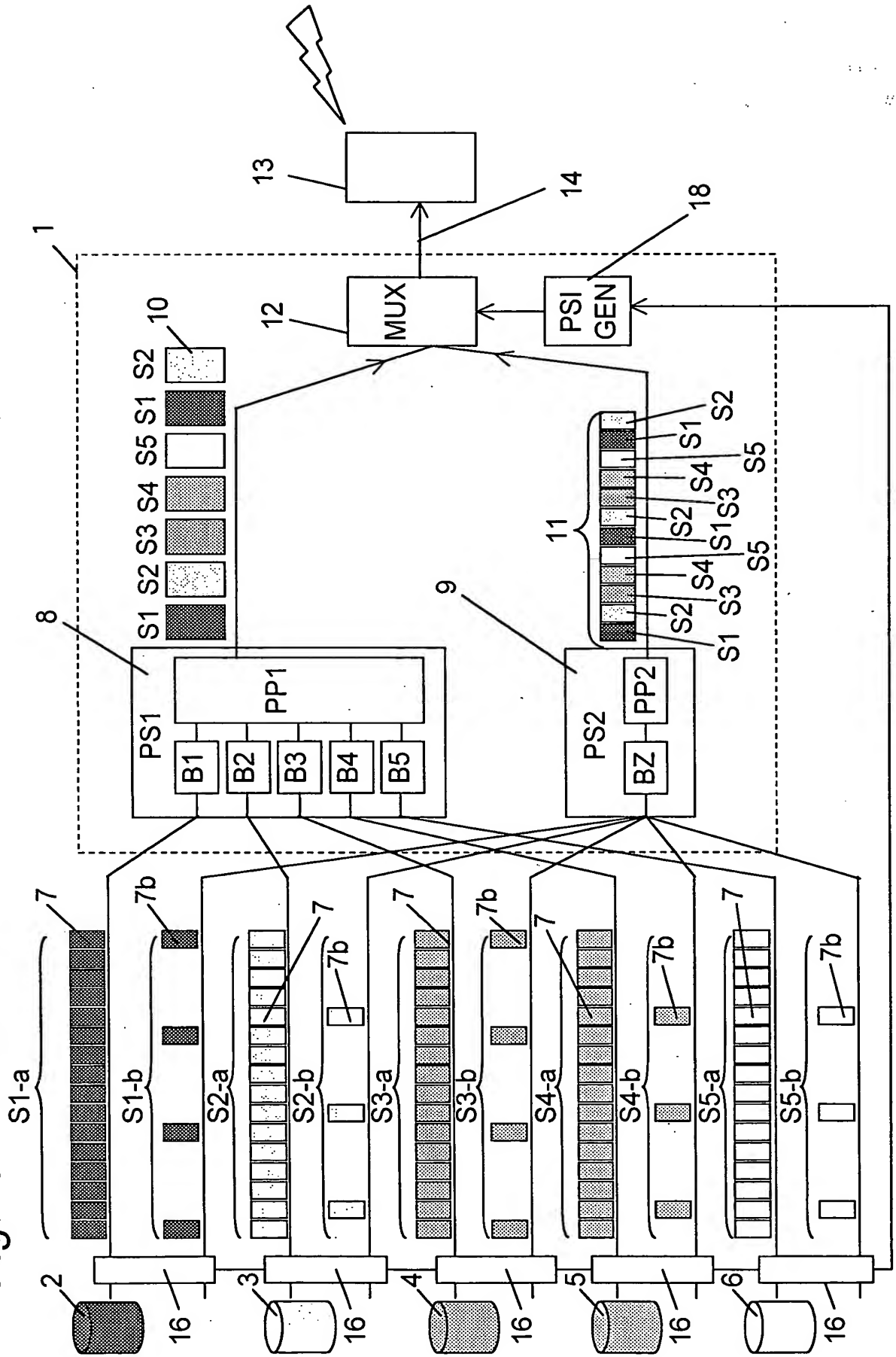
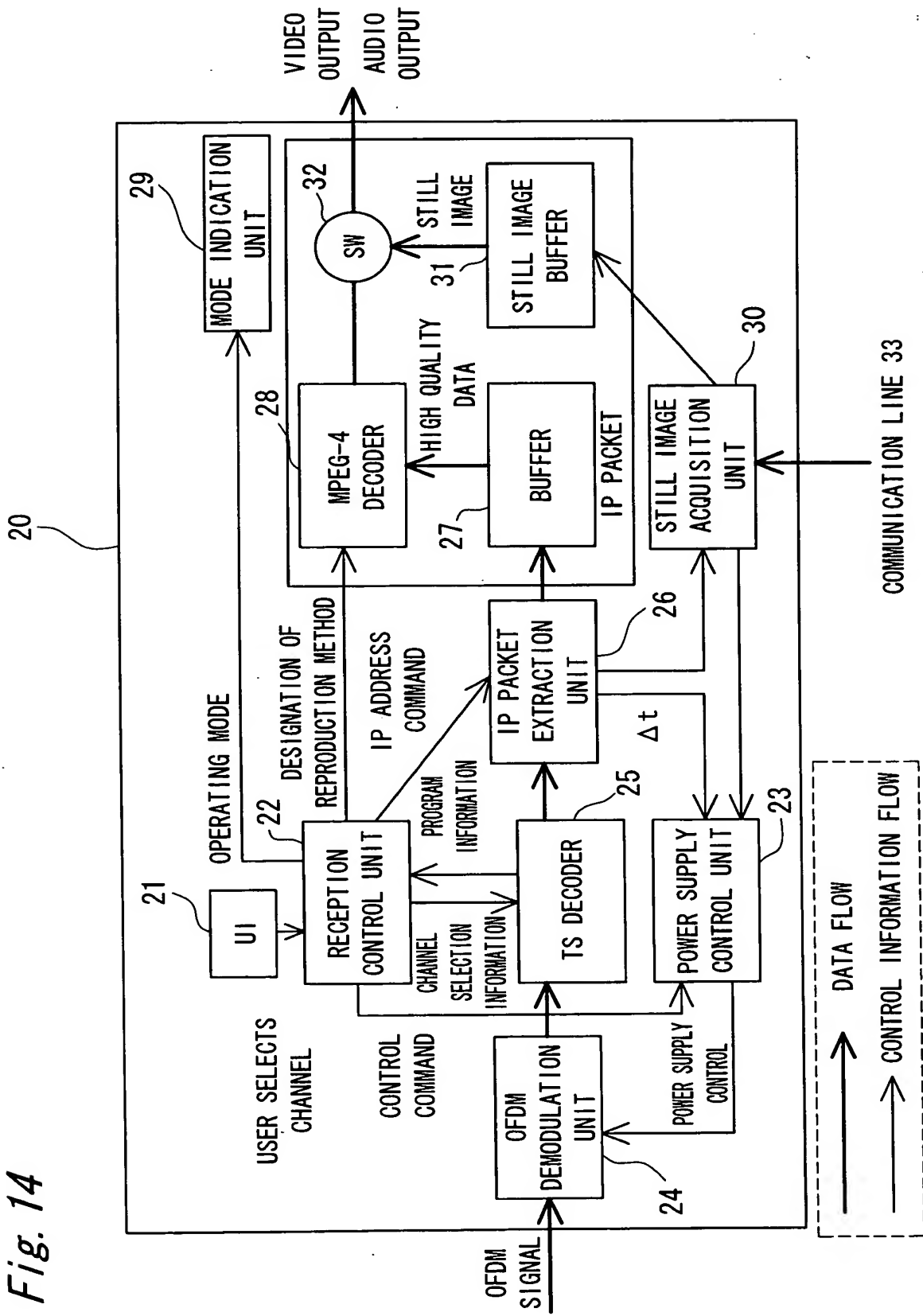


Fig. 14



**Fig. 15**

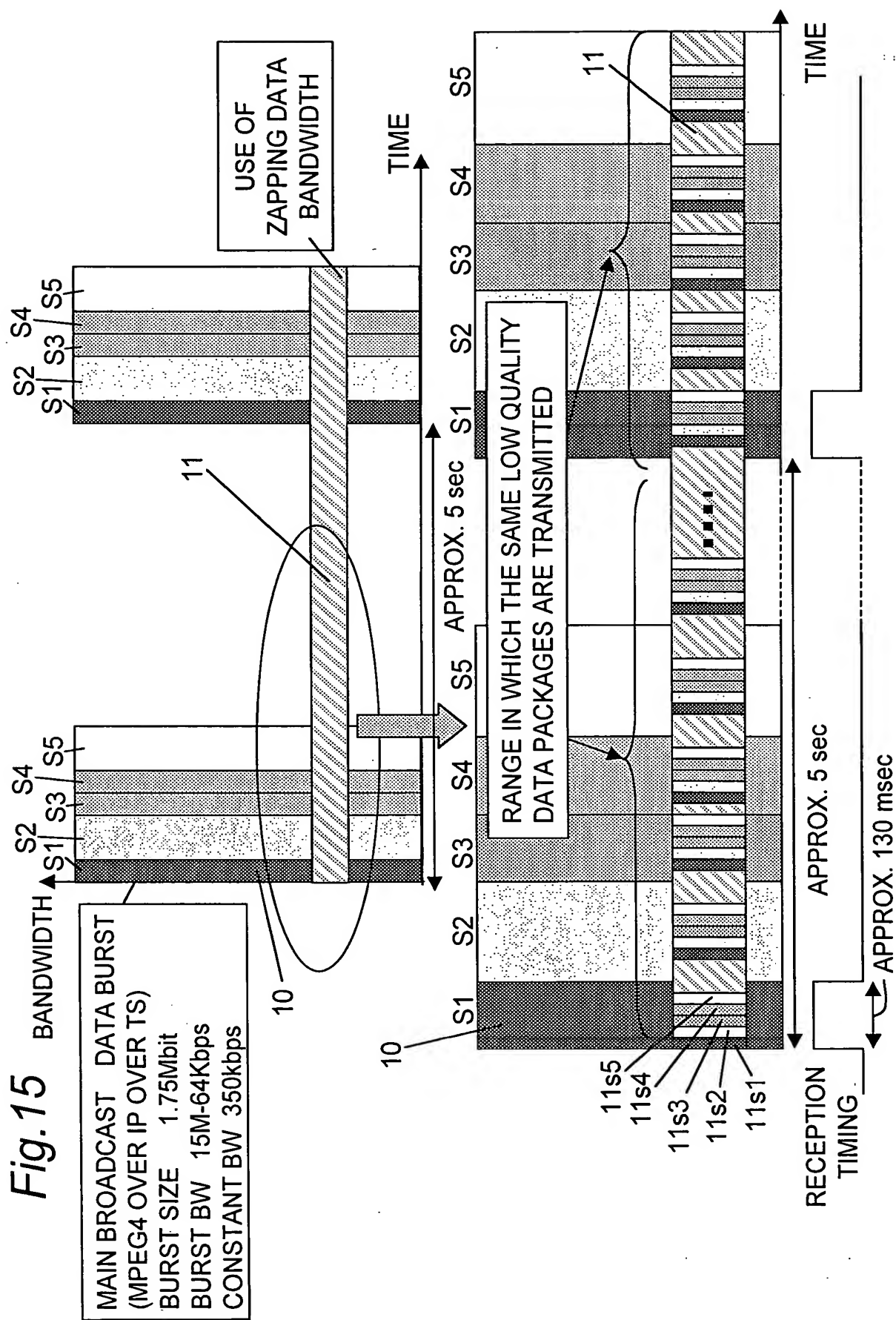


Fig.16

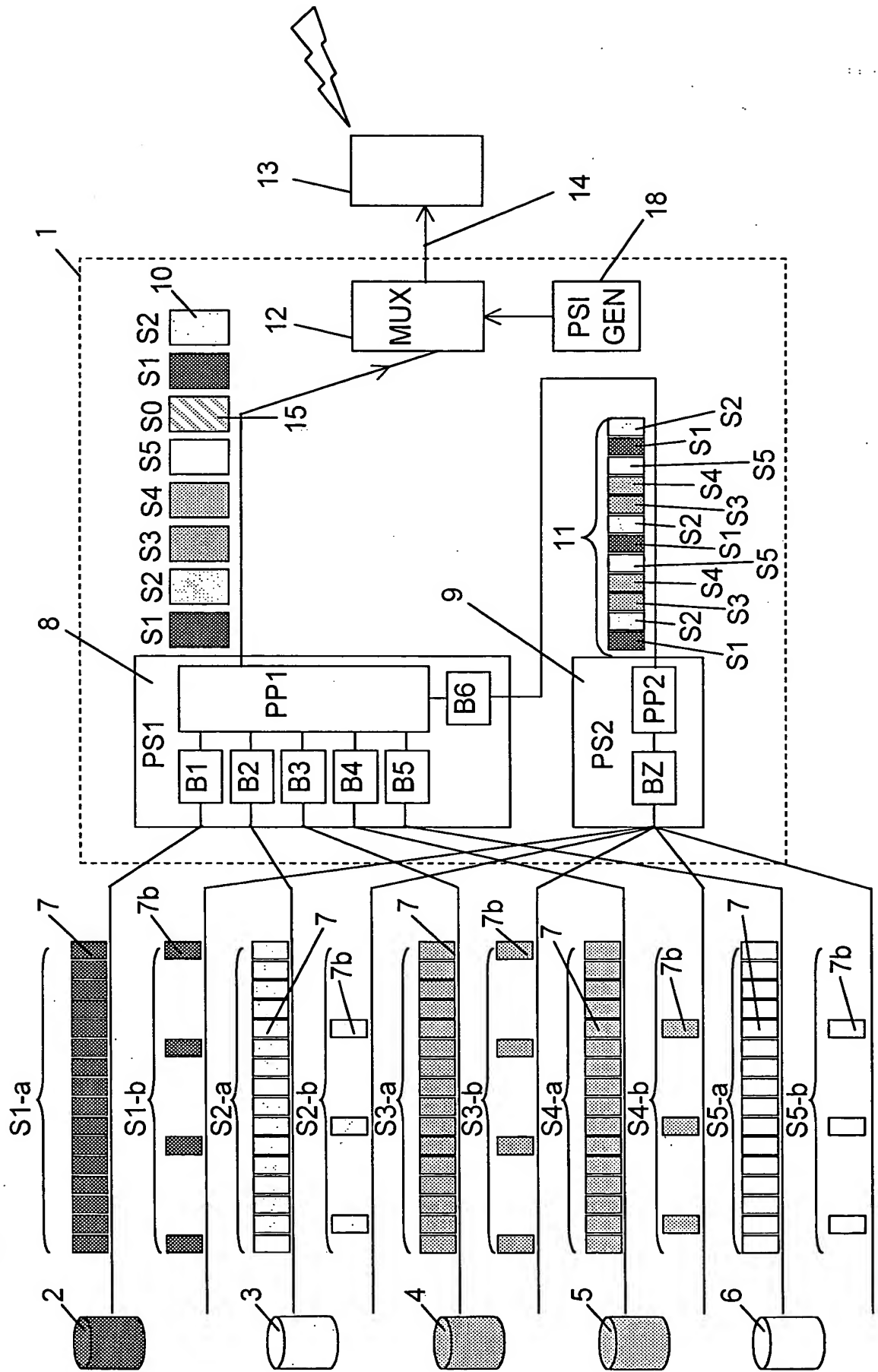
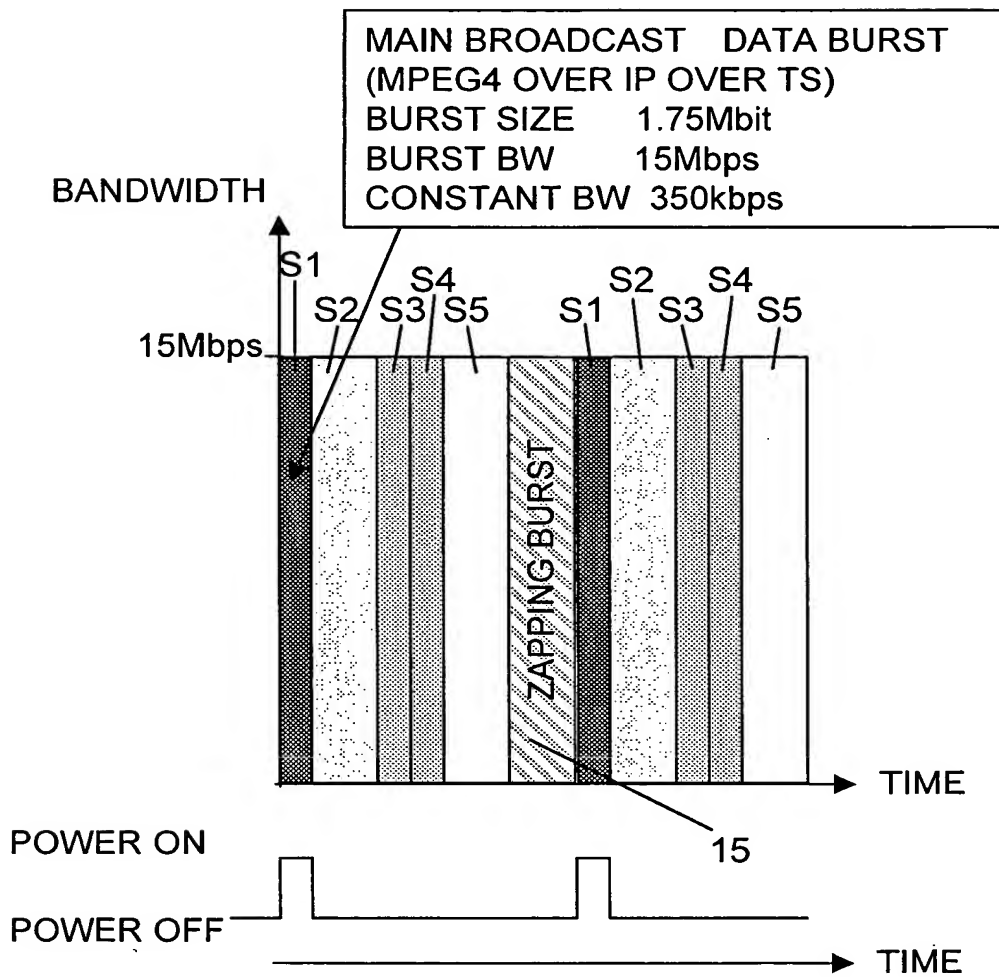


Fig.17



**Fig. 18**

**MAIN BROADCAST DATA BURST (MPEG4 OVER IP OVER TS)**  
BURST SIZE 1.75Mbit  
BURST BW 15Mbps  
CONSTANT BW 350kbps

**ZAPPING DATA**  
MPEG4 OVER IP OVER TS  
BURST SIZE 3Mbit  
BURST BW 15Mbps  
CONSTANT BW 64k X N bps

**(TRANSMISSION DATA)**

**(PLAYBACK DATA)**

**POWER ON OFF**

**START OF ZAPPING WHILE VIEWING SERVICE 1**

**SERVICE 4 SELECTED**

**REPRODUCE MAIN BROADCAST DATA FROM WHERE IMAGES ARE SYNCHRONIZED**

**ZAPPING BURST**

**ZAPPING PERIOD**

**RECEPTION PERIOD**

**TIME SLICE**

**TIME**

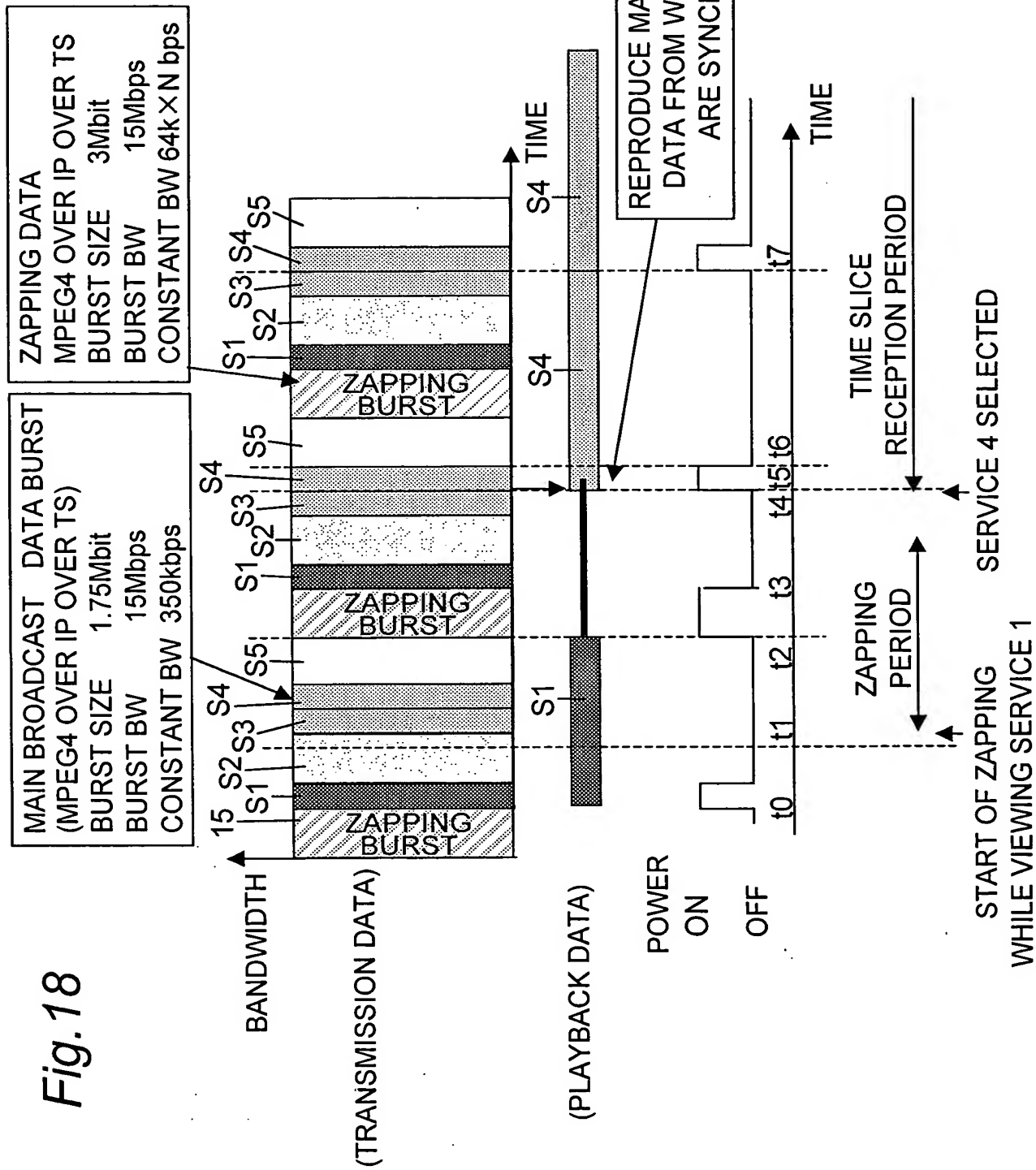


Fig. 19

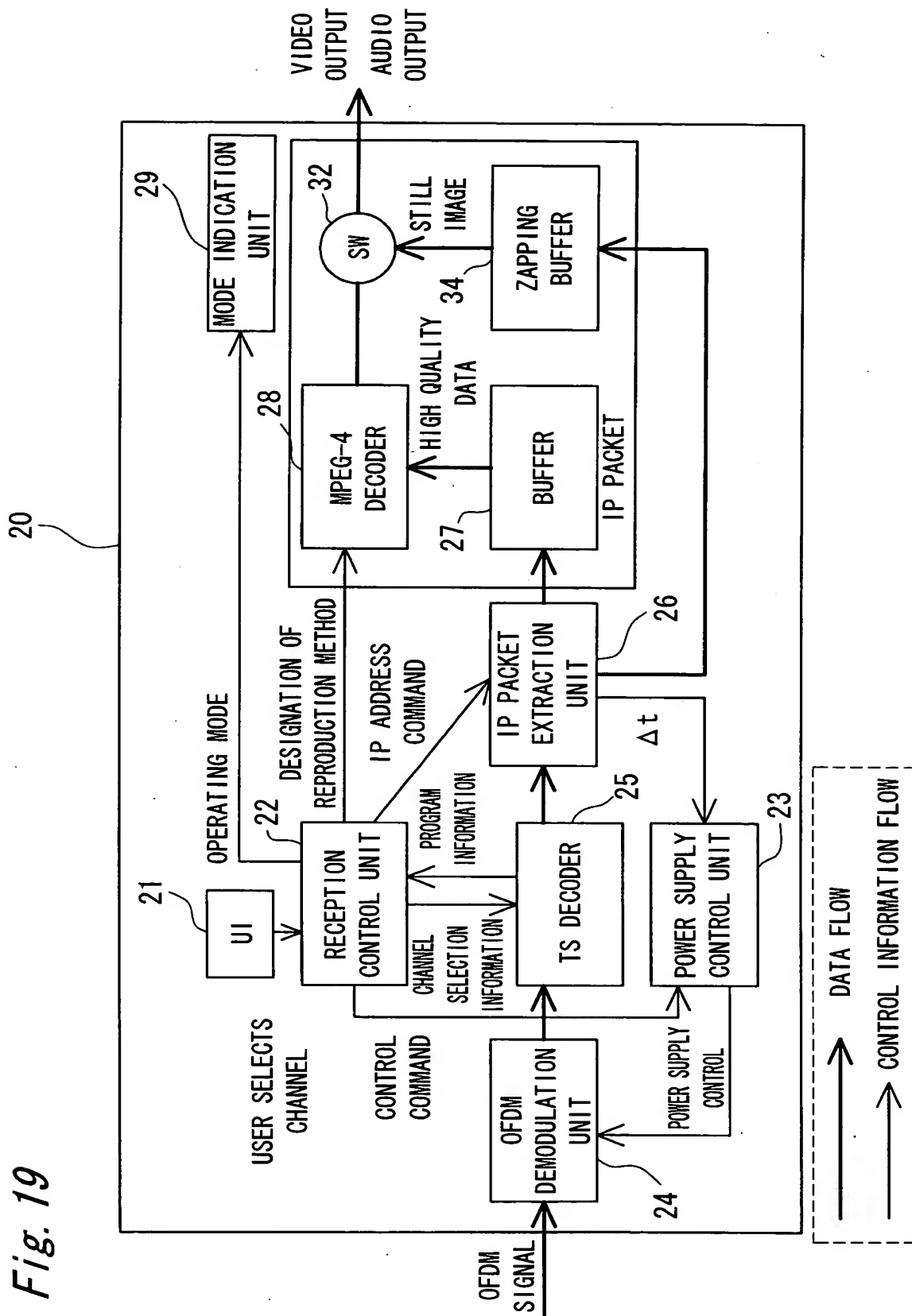


Fig.20

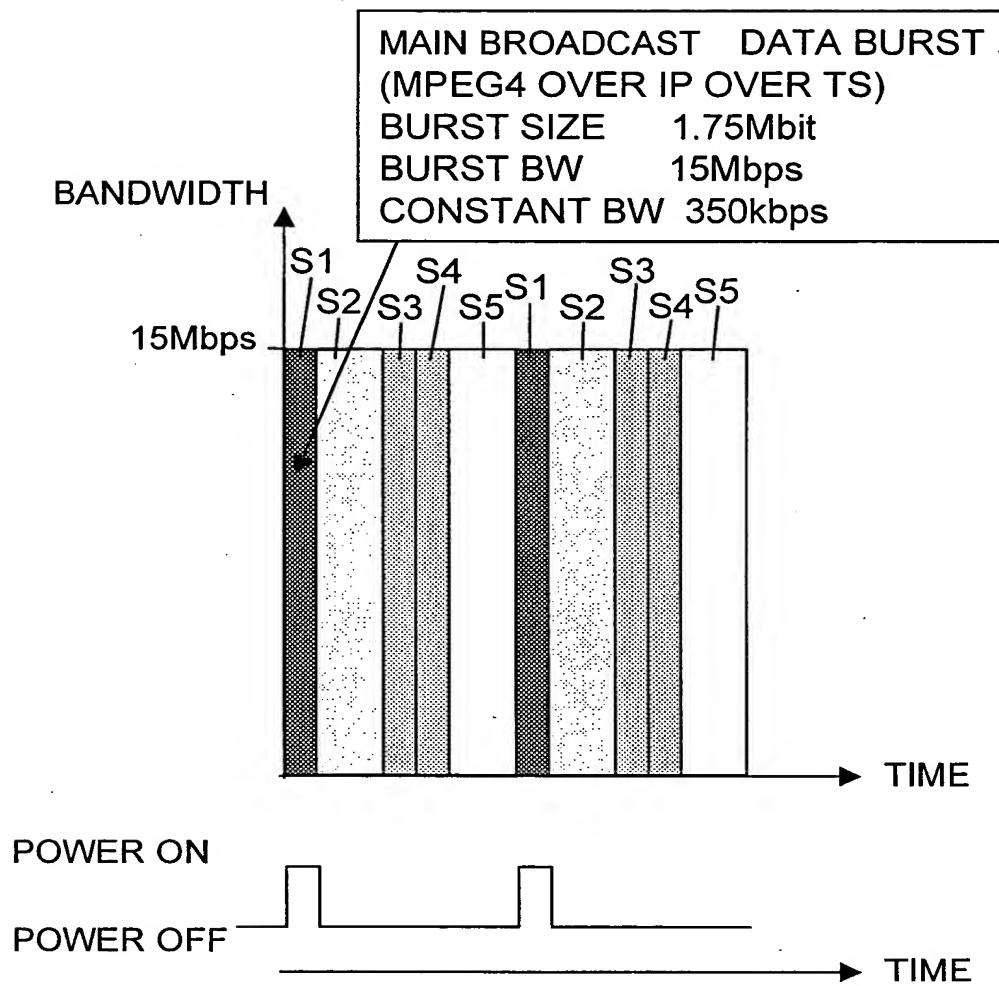




Fig.21

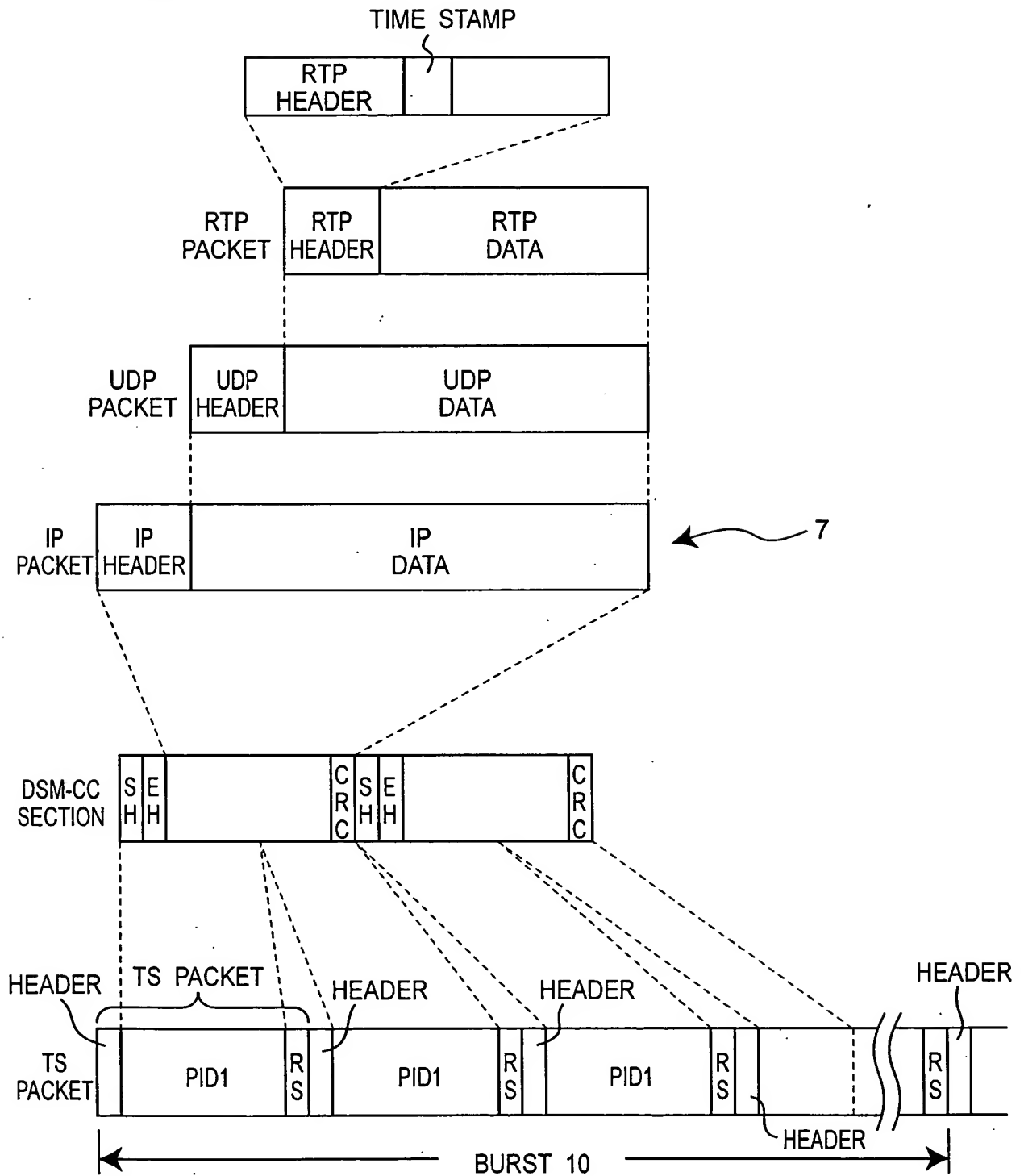


Fig.22

